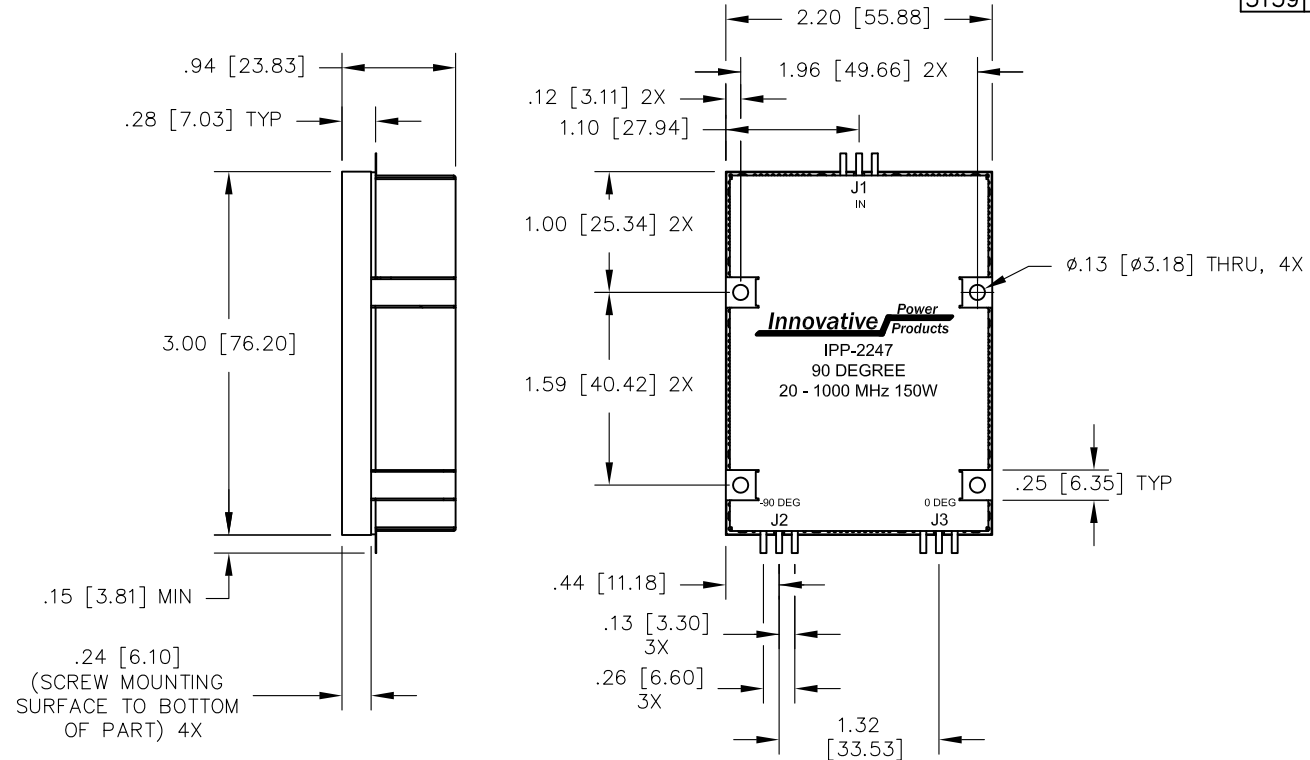


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2697	A	INITIAL RELEASE	DG	9-10
2874	B	SEE DAR	DG	1-11
4755	C	SEE DAR	DG	1-14
4784	D	SEE DAR	DG	2-14
5159	E	SEE DAR	DG	9-14



PORT CONFIGURATION			
INPUT	J1	J2	J3
J1	---	-3dB<-90 DEG	-3dB<0 DEG

NOTES:

- LEADS: 99.99% PURE SILVER .050 [1.270] X .005 [.127] THICK.
- DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1152. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 - 1000 MHz.
INSERTION LOSS:	< 0.90 dB
VSWR:	< 1.3:1
PHASE BALANCE:	±12°
AMPLITUDE BALANCE:	±0.25 dB
POWER:	150 WATT
ISOLATION:	>16 dB

MATERIAL	AL. ALLOY 6061-T651	DWN	DG	DATE	6-10	<i>Innovative</i> <i>Power</i> Products		
		ENG	TJD	DATE	6-10			
FINISH	CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF		DATE		TITLE OUTLINE, COUP., 90°, 20 - 1000 MHZ. 150W		
		CAGE CODE: 437R2						
TOLERANCE		.XX ±.02 .XXX ±.010 ANG. ±1/2"	SHEET	OF	SCALE		SIZE	P/N
		1	1	1:1		B	IPP-2247	E